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1                                   **Multipurpose Treatment Table**

2                                   This application claims priority under 35 US  
3   119(e) of U.S. Provisional Application Serial Number  
4   60/303,606, filed July 06, 2001.

5                                   Field of the Invention

6

7                   The present invention relates to tables used in  
8   treatment of patients and in particular to a massage table  
9   with a footbath in the center of the leg panel.

10                               Background of the Invention

11

12                  Massage tables with motorized lift sections are well  
13   known in art. (See US 5,423,861) These tables allow for a  
14   patient to be positioned in a flat position or the sections  
15   of the table can be individually raised or lowered to put  
16   the patient in a vast variety of positions.

17                  There is also disclosed in the art numerous  
18   chairs for a patient to sit and place the feet in a bath.  
19   U.S. Des. 429,380 and U.S. des 429,370 both disclose a  
20   pedicure chair design for this purpose. U.S. 4,075,457  
21   discloses a bench unit with a variety of compartments of  
22   such a height to enable a seated patient to rest the feet  
23   in the open compartments. The compartments are fitted with  
24   removable feet bath tubs.

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2       A major disadvantage of the prior massage tables is  
3 that they do not include a foot section with a foot bath  
4 tub to receive a patient's feet for treatment.

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6                   Summary of the Invention

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8       The instant invention provides a massage table that  
9 has a tub capable of receiving one or both of the patient's  
10 feet within the leg section of the table.

11       In another form, the massage table is motorized to  
12 lift mechanically the different sections of the table  
13 independent from the other sections. In the leg section  
14 there is a footbath for receiving the patient's feet.

15

16                   Brief Description of the Drawings

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18 Fig.1 is a front elevated view of one of the embodiment of  
19 the multipurpose massage table.

20 Fig. 2 is a rear elevated view of one of the embodiments of  
21 the multipurpose massage table with water in the footbath  
22 tub.

23 Fig. 3 is a cutaway view illustrating one embodiment of the  
24 footbath with a drain assembly to allow for discharge of  
25 the used water.

## Detailed Description of the Preferred Embodiments

Referring to Figs. 1 and 2 are an embodiment of the massage table 10, which includes a base frame assembly 12. In one embodiment Base assembly 12, as shown in Fig. 1 and 2, is comprised of a foot 9, an upright support 11 and a base assembly top 13. However other type of base assemblies can be used such as without the base top 13. In another embodiment the base frame 12 can be standard legs or any other design that will support the table top 19.

Supported above the base frame assembly 12 is a table top 19 which comprises an optional head support section 14, an abdominal or upper support section 16 which can also be shaped to function as the head support, optional pivot support section 17, a pelvic or center support section 18 and a foot support section 20. At the end of the foot support section 20 is an optional footrest 22.

Attached to abdominal support section 16 is optional arm support 24. The arm support 24 can pivot below table 16 when not needed.

Within foot support section or caudal section 20 is bath tub 30. Bath tub 30 can be removable thereby allowing the used water to be dumped out. In Fig. 3 bath tub 30 is shown being permanently attached with a drain hose allowing

1 for discharge of used water. When fresh water is added, a  
2 plug, valve or the like, is used to prevent discharge until  
3 desired.

4 A cushion or cover plug can be installed which is  
5 sized to fit the size of the opening of the footbath or tub  
6 30. The cushion insert is normally made of the same  
7 material as the top section of the table 10.

8 In one of the embodiments, as shown in Fig. 1 and 2  
9 The top sections of the table 10 are lifted and lowered  
10 independently using rods 40 attached to normal lift  
11 mechanisms. However a variety of "lift mechanisms" are  
12 known in the art such as electric motors, non-electric  
13 hydraulic lifts, gas spring assisted lifts and pneumatic  
14 lifts or a manual system like a ratchet or strut support  
15 system. Foot pedals are normally installed on the table 10  
16 to allow for hands free lifting of the table and/or table  
17 top sections 16,18, and 20 together or independently.

18 In another embodiments the lift mechanisms 40 are not  
19 used. The tabletop 19 is attached directly to the base  
20 assembly 12. This is a preferably means when the table 10  
21 is intended to be portable.

22 Tabletop sections 16, 18 and 20 can be adjusted to  
23 create a single plane for the patient to recline thereby  
24 allowing the table 10 to be used as a normal massage table.

1 When used in this mode a foot bath plug or cover (not  
2 shown) can be installed.

3 When the patient's feet are to be worked on the  
4 footbath plug is removed to allow one or both feet to be  
5 put in the tub 30. Depending on the type of treatment, the  
6 tub can be filled with water or the like. In some cases,  
7 the tub will be empty and used to collect discharge from  
8 the foot tub 30. The top sections 16, 18 and 20 can be  
9 mechanically adjusted to be positioned as desired by the  
10 caregiver.

11 It is envisioned that the table 10 could be used to  
12 provide pedicure and reflexology with the use of the foot  
13 tub 30. It could also be used to perform operations on the  
14 patient's foot. The tub could serve as collection  
15 respectable during theses procedures.

16 In other possible embodiments the footbath  
17 30 could include a means to heat the footbath tub 30, means  
18 to fill the tub 30 with water or airjets to create a  
19 whirlpool action.

20 The multipurpose table 10 creates a massage table and  
21 pedicure "chair" in one device. This eliminates the need  
22 for multiple types of tables/chairs. It will allow the  
23 patient to receive facials and pedicure in one comfortable  
24 setting.

1       The table 10 also allows the foot therapist to sit in  
2 a chair while giving therapy to the patient's feet. It  
3 also allows for a convenient means to clean a patient's  
4 feet before therapy.

5       Since obvious changes may be made in the specific  
6 embodiment of the invention described herein, each  
7 modification being the spirit and scope of the invention  
8 claimed it is indicated that all matter contained herein is  
9 intended as illustrative and not limiting in scope.

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